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NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS	3	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS	4	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS	5	APR 28	IMSRESEARCH reloaded with enhancements
NEWS	6	MAY 30	INPAFAMDB now available on STN for patent family searching
NEWS	7	MAY 30	DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS	8	JUN 06	EPFULL enhanced with 260,000 English abstracts
NEWS	9	JUN 06	KOREAPAT updated with 41,000 documents
NEWS	10	JUN 13	USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS	11	JUN 19	CAS REGISTRY includes selected substances from web-based collections
NEWS	12	JUN 25	CA/CAPLUS and USPAT databases updated with IPC reclassification data
NEWS	13	JUN 30	AEROSPACE enhanced with more than 1 million U.S. patent records
NEWS	14	JUN 30	EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated organizations
NEWS	15	JUN 30	STN on the Web enhanced with new STN AnaVist Assistant and BLAST plug-in
NEWS	16	JUN 30	STN AnaVist enhanced with database content from EPFULL
NEWS	17	JUL 28	CA/CAPLUS patent coverage enhanced
NEWS	18	JUL 28	EPFULL enhanced with additional legal status information from the epline Register
NEWS	19	JUL 28	IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS	20	JUL 28	STN Viewer performance improved
NEWS	21	AUG 01	INPADOCDB and INPAFAMDB coverage enhanced
NEWS	22	AUG 13	CA/CAPLUS enhanced with printed Chemical Abstracts page images from 1967-1998
NEWS	23	AUG 15	CAOLD to be discontinued on December 31, 2008
NEWS	24	AUG 15	CAPLUS currency for Korean patents enhanced
NEWS	25	AUG 25	CA/CAPLUS, CASREACT, and IFI and USPAT databases enhanced for more flexible patent number searching
NEWS	26	AUG 27	CAS definition of basic patents expanded to ensure comprehensive access to substance and sequence information
NEWS	27	SEP 18	Support for STN Express, Versions 6.01 and earlier, to be discontinued

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,

AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS      STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN      Welcome Banner and News Items  
NEWS IPC8       For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 20:04:20 ON 23 SEP 2008

=> File Medline EMBASE Biosis Caplus  
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SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

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=> S ((histidine kinase) (4A) (ARD))  
L1            0 ((HISTIDINE KINASE) (4A) (ARD))

=> S ((OS-1) or NIK-1 or HIK-1 or Bos-1 or bmnhk-1 or hk4) (7A) (histidine kinase)  
L2            57 ((OS-1) OR NIK-1 OR HIK-1 OR BOS-1 OR BMNHK-1 OR HK4) (7A) (HIST  
                 IDINE KINASE)

=> ((histidine kinase) (8A) (ARD))  
((HISTIDINE IS NOT A RECOGNIZED COMMAND  
The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (=>).

=> s ((histidine kinase) (8A) (ARD))  
L3            0 ((HISTIDINE KINASE) (8A) (ARD))

=> s ((histidine kinase) (P) (ARD))  
L4            0 ((HISTIDINE KINASE) (P) (ARD))

=> S (transformation or transformed or transforming or transform) (6A) Saccharomyces  
L5            2649 (TRANSFORMATION OR TRANSFORMED OR TRANSFORMING OR TRANSFORM)  
                 (6A) SACCHAROMYCES

=> s 12 and 15

L6 1 L2 AND L5

=> d 16 bib ab

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2004:370684 CAPLUS

DN 140:369919

TI Transformed cell with enhanced sensitivity to antifungal compound,  
expressing mutated gene, os-1, for an osmosensing  
histidine kinase, and uses for fungicide screening

IN Nakajima, Hiroki

PA Sumitomo Chemical Company, Limited, Japan

SO Eur. Pat. Appl., 211 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	EP 1415996	A2	20040506	EP 2003-256895	20031030
	EP 1415996	A3	20040901		
	EP 1415996	B1	20071017		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	JP 2005087182	A	20050407	JP 2003-354761	20031015
	SG 127705	A1	20061229	SG 2003-6525	20031030
	AT 375997	T	20071115	AT 2003-256895	20031030
	US 20040137594	A1	20040715	US 2003-697036	20031031
PRAI	JP 2002-317736	A	20021031		
	JP 2003-207458	A	20030813		

AB An object of the present invention is to provide a method of detecting the antifungal activity and a method of antifungal screening using filamentous fungi homologs of *Neurispora crassa* os-1 gene encoding a two-component system osmosensing histidine kinase having no transmembrane region. OS-1 protein and cDNA sequences from phytopathogenic fungi, including *Botryotinia fuckeliana* (BcOS-1), *Magnaoirthe grisea* (HIK1), *Fusarium oxysporum* (FoOS-1), *Mycosphaerella tritici* (StOS-1), *Thanatephorus cucumeris* (RsOS-1), and *Phytophthora infestans* (PiOS-1), are provided. The present invention provides transformed cells (such as budding yeast) in which a os-1 gene homolog encoding an osmosensing histidine kinase having no transmembrane region has been introduced in a functional form into a cell deficient in at least one hybrid-sensor kinase. The os-1 transgene is carrying a mutation which confers resistance to the cell to any of a dicarboxyimide antifungal compound, an aromatic hydrocarbon antifungal compound and a phenylpyrrole antifungal compound

Provided are a method of assaying the antifungal activity of a test substance using the transformed cell, and a method of identifying an antifungal compound

=> S (transformation or transformed or transforming or transform) (4A) (yeast)  
L7 6730 (TRANSFORMATION OR TRANSFORMED OR TRANSFORMING OR TRANSFORM)  
(4A) (YEAST)

=> s 12 (p) 17

L8 1 L2 (P) L7

=> d 18 bib ab

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN  
 AN 2004:370684 CAPLUS  
 DN 140:369919  
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	EP 1415996	A3	20040901		
	EP 1415996	B1	20071017		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	JP 2005087182	A	20050407	JP 2003-354761	20031015
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	AT 375997	T	20071115	AT 2003-256895	20031030
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 antifungal compound Provided are a method of assaying the antifungal  
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 identifying an antifungal compound

=> s 12 (3p) 17  
 L9 1 L2 (3P) L7

=> s 12 and 17  
 L10 1 L2 AND L7